

Floods Caused by Tropical Systems: James River at Lick Run

Latitude: 37.774

Period of Record: 1877-Present

Longitude: -79.785

Flood Stage: 16 ft

Last Flood: 6/24/2016

Number of Floods: 79

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
11/5/1985	30.22	87,500	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
6/21/1972	27.01	66,200	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
8/20/1969	25.53	58,500	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
9/29/2004	21.69	43,700	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.
10/16/1954	18.14	31,400	Hurricane Hazel dumped 6- 10 inches of rain in the western portion of Virginia.
10/13/1893	-9999.00	-9,999	A hurricane of large size tracked east of Florida to the Carolinas. High winds and tides were seen from Florida northward to New England. At Richmond, VA winds became a "perfect gale" as rain fell in torrents.

Drainage Area: 1371 sq mi

Tropical information before 1940 is limited.

County of Gage: Botetourt

Gage Datum: 978.3 ft MSL

James Basin

County of Forecast Point: Botetourt

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